

Ammunition Types	Typical Combat Load
107-mm recoilless gun	30
HEAT	10
HE	20

#### SYSTEM

**Alternative Designations:** RG107 **Date of Introduction:** 1950s **Proliferation:** At least 5 countries

### **Description:**

Crew: 5

Caliber (mm): 107 Weight (kg):

Firing Position: 304.8 Travel Position: 304.8

Length (m):

Firing Position: 3.54 Travel Position: 3,56 Width (travel) (m): 1.45

Height (m):

Firing Position: 1.19 Travel Position: 0.9

Rifling: None

Breech Mechanism Type: Interrupted screw

Feed: Breech load

Traverse (°): 35 each direction, 360 total with slight move

Elevation (°): -10 to +45 Rate of Fire (rd/min):

Emplacement/displacement time (min): 1/1

Fire From Inside Building: No

# SIGHTS

Name: PBO-4 combination (direct/indirect) and iron

Type: Optical, panoramic and iron

Magnification: Optical 5.5x direct/2.5x indirect

Location: Left side Sighting Range (m): Direct: 1,800 Indirect: 6,650 in

Night Sights Available: Direct and indirect (illuminated)

## AMMUNITION

Name: BK-883 Type: HEAT Range (m):

Max Effective: 450

Max Aimed Range: 1,400 (est)

Max Range: INA

Armor Penetration (mm): 381 at 0° Complete Round Weight (kg): 12.5 Muzzle Velocity (m/s): 400

Name: O-883A Type: Frag-HE Range (m):

Max Effective: N/A

Max Aimed Range: 1,300 direct/ 6,650 indirect

Max Range: 6,650 Armor Penetration (mm): N/A Complete Round Weight (kg): 13.5 Muzzle Velocity (m/s): 375

#### NOTES

The B-11 is towed on a two-wheeled carriage with an under-slung tripod. The gun can be fired while on two wheels; but due to recoil effect on accuracy, it is usually fired from the tripod.

The gun can easily be moved and repositioned by hand.

A unit of fire is 80 rounds.